

Certain Problems Concerning the Effect of
Thermal Deformations of Machine Units of
Precision Grinding on the Machining
Accuracy, by F. P. Duzhenkov, 14 pp.

RUSSIAN, per, Trudy Aviatsionnyy
Tekh Inst. Nekotoryye Voprosy Sovremennoy
Tekhnologii Priberstroyeniya, No 52,
1961, pp 61-72. 9667390

FTD-TT-62-1285

219,949

Sci - Engr
Jan 63

Flash spectroscopy, a method for investigating rapid photochemical reactions, by A. V. Koryakin and V. E. Vyski Dushenkov ~~pp~~ 9 pp.

RUSSIAN, per, Uspekhi Khim, No 12, 1962, pp. 1511-1527

CS

Sci

Aug 63

342,289

(S-0024)

On the Protective Effect of Cysteine
Hydrochloride Upon Radiation-Induced
Deamination of Glycine in Aqueous
Solutions, by H. A. Duzhenkova,
15 pp.

RUSSIAN, per. Radiobiologiya, Vol I,
No 2, 1961, pp 283-287.

JPRS 11322

Sci
Jan 62

179, 470

Factors Which Stimulate the Formation of Amylase
in Deep Cultures of *Aspergillus Oryzae* 3-9-19,
by R. V. Feniksova, E. A. Dvadsatova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 5, 1959, pp 1066-.

Amer Inst of Biol Sci
119,233

Sci

Jun 60

Dvall, M. F.

GEOCHEMICAL INVESTIGATIONS IN CONNECTION
WITH OIL SEARCH-PROSPECTION. [1961] 19p.
Order from OTS or SLA \$1.60

62-10442

Trans. of Vsesoyuznyi Neftyanol'no-Issledovatel'skii Geologo-Razvedochnyi Institut.
Trudy (USSR) 1958, no. 123, p. 135-155.

DESCRIPTORS: *Geochemistry, *Petroleum, *Geophysical prospecting, Geology.

(Earth Sciences--Geology, TT, v. 7, no. 10)

62-10442

I. Dvall, M. F.

208553

Office of Technical Services

The Electrical Field of the Atmosphere During
Precipitation, by Ye. R. Dvali, 15 pp. UNCLASSIFIED

RUSSIAN, irreg per, Trudy Glavnoy Geofizicheskoy
Observatorii imeni A. I. Vovaykova, No 58 (120),
Leningrad, 1958. pp 69-74.

US JPRS/DC-L-399

Sci - Geophysics
Jun 58

64, 669

p25

Analysis of Errors and a Method of Dew-Point
Measurement, by V. S. Dvaz, 13 pp.
RUSSIAN, par, Trudy Glavnyy Gorgez Observator,
Vol CL, 1964, pp 152-160.
JPRS 34223

Sci - RS & Astron
Feb 65

272,697

19
The 1965 Plan for Development of the Czechoslovak
National Economy, and the Structure of the State
Budget, by G. Cernik and R. Dverak, 25 pp.
CZBCH, pp, Pravda, 10 Dec 1964, pp 3-4.
JPRS 29587

EEur-Czech
Econ
Apr 65

277,73

Synthesis of Sanazine (10-Ethylphenazinson-1).
Communication 1. Synthesis of Intermediate
Products: o-Nitrodiphenylamine, Phenazine, and
Phenazine Ethylethosulfate, by V. P. Dvernitskiy,
10 pr.

UKRAINIAN.

ХІМЕКІЯ, per, Ukrain Khim Zhur, Vol XXIV, No 4,
1958, pp 549-553. 9037758

НИИ 4-13

Sci - Med

Apr 59

84,378

Automotive Gas Turbine Engines, by Ye. G.
Shumakiy, Ye. A. Dvigateli, 10 pp. USCL

RUSSIAN, per, Avtom Prom, No 11, 1958, pp 10-17.

ACSI H-4785-B
ID 2164468

Sci - Engr
Mar 61

143,717

Causes of the Decrease in Abundance of Sakhalin
Pink Salmon in 1950,
by P. A. Evnin.

RUSSIAN, paper.

Univ of Washington
Fisheries-Oceanography Lib

Mar 61

²⁴
Causes of the Decrease in Abundance of Sakhalin Pink
Salmon in 1958, by P. A. Dvinin.

RUSSIAN, per, Rybnoe Khoziasistvo, Vol XXXV, No 8,
~~1958~~ 1959, pp 8, 9.

Dept of Interior
OH301 CS73 No 267

2

Sci - Biology
Dec 69

133,952

Lake Coho, *Oncorhynchus Kisutch* (Walbaum)
Morphs Relictus Nova, by P. A. Dvinin,
3 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol ~~XXX~~ LXIX,
No 5, 1949, pp 695-697.

Dept of Interior
QH301 C273 No 285

OTS 61-25163
168, 383

Sci - Biol

Sep 61

Possibility of Measuring Small Reflections in
a Self-Excitation Circuit, by V. A. Drinskikh,
4 pp.

RUSSIAN, per, Radiotekh i Elektron, No 4, 1962.

AIIE

Sci

Nov 62

217,908

(NY-7126)

Measuring Circuits With Self-Excitation,
by V. A. Dvinskikh, 14 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO,
SSSSR, Radiotekh, Vol V, No 1, 1962, pp 105-110.

JPRS 14401

Sci

Jul 62

202,941

Circuits for Sorting Electrical Components, by
V. A. Dvinskikh, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 10, 1960,
pp 42-44.

Instrument Society
of America

Sci

168, 192

Sep 61

Evaluation of the Accuracy of the Indirect Method
of Measuring Phases, by V. A. Dvinskikh, 4 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 3,
.959.

PP

Sci

sep 60

127,337

(10-4-100)

Indirect Method of Measuring the Modulus and
the Phase of the Average Complex Gain Coefficient of
a Quasilinear Amplifier, by V. A. Dvinikhin, 20 pp.

RUSSIAN, per, Iz VUZ, Ser Radiotekh, Vol II, No 4,
1959.

JPRS 5126

Sci

Aug 60

121,647

Method For Measuring Small Nonlinearities of
Networks, by V. A. Dvinskikh, 2 pp.

RUSSIAN, per, Priory i Tekhnika Eksperimenta,
No 2, 1959, p 120.

USASIA SC-59hh/59

Sci - Electronics

Apr 60

114,374

NY-6652)

Scientific Research Institutes, by P. Dvishkov
(part 1), Ye. Ponomar' (part 2), 66 pp.

RUSSIAN, bk, Bol'shaya Meditsinskaya Entsiklopediya,
Vol XX, 1961, pp 61-107.

JPRS 10056

Sci - Misc

169, 195

Sep 61

S-330/60

(NY-3989)

Occupational Cancer, by P. P. Dvizkhov, 8 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol IV, No 3, 1960, pp 3-7.

JPRS 5357

Sci - Med

Aug 60

125,182

Talcum Pneumoconiosis, by Prof P. P. Dvishkov, 25 pp.

Vol. ~~XIX~~ No 8

RUSSIAN, per, Arkhiv Patologii, , Moscow, 1957,
pp 3-11.

CIA/PDD/X-2980

USSR

Scientific

68,185

NY 6876

Plan of Scientific Research Work of Public Health
Institutions of the RSFSR for 1960, by P. P.
Drishtov, Ye. K. Ponomarev, 8 pp.

RUSSIAN. per, Vest Ak Med Nauk SSSR, Vol XV,
No 9, 1960, pp 68-71.

JPRS 9664

USSR
Soc
Aug 61

162,234

Pathology of Silicatoses, ~~i~~ by P. P.
Dvizhkov, 10 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSR,
Vol XIX, No 7, 1964, pp 37-41.

JPRS 27032

Sci
Jan 65

270,375

Paper Chromatography Separation of Uranium in
Natural Resources, by D. Dvjeticanin, H. Belegisanin.

SERBO-CROATIAN, paper, P/959, Proceedings of Inter-
national Conference on Peaceful Uses of Atomic
Energy Held at Geneva 8-20 Aug 1955, Vol VIII.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

5-2, 116

Some Results of Mass Vaccination Against
Tuberculosis in the Ukrainian S.S.R., by M. S.
Dvoirin, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 9, 1959, pp 3-8.

PP

Sci

Sep 60

127,554

A Further Communication on the Organization of
Vaccination. (With Reference to A. I. Korobelnikova's
Article in the Journal of Microbiology,
Epidemiology and Immunobiology, by M. S. Dvoirin,
pp 4, . No 10, 1957)

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXII, No 6, 1958, pp 108-111.

Pergamon Inst

Sci - Med
Mar 59

83,651

The Scientific Statistical Method of Studying
the Geographical Characteristics of the Incidence
of Malignant Tumors, by V. V. Dvoirin, 4 pp.

RUSSIAN, PER, Voprosy ~~Onkolog~~ Onkolog, Vol VII,
No 7, 1961.

Elsevier Pub. Co.

Sci

May 62

195,397

Anti-leucocyte Antibodies in Hypoplastic Anaemia
and Chronic Radiation Sickness, by A. A.
Bagdasarov, K. M. Dvolaitzkaya-Barysheva, F. I.
Bolotnikova, M. P. Bogoslavenskaya, and F. E.
Fainshtein, 6 pp.

RUSSIAN, per, Problemy Gematologii: Pchel Krovi,
Vol III, No 4, 1958 pp 10-15.

Pergamon Press

Sci - Med

Sept 59

96,757

Dvorak.

ON ANALOGUES OF THE PERSONAL DIFFERENCE
BETWEEN BOTH EYES, AND THE RETINAL POINTS
OF THE SAME EYE (Über Analoga der Persönlichen
Differenz Zwischen Beiden Augen und den Netzhaut-
stellen Desselben Auges). [1961] [24]p. (foreign text
included) 4 refs.

Available on loan from SLA

61-14081

Trans. in manuscript of [Ceska Spolecnost Nauk]
Prague. Sits[un]gsber[ichte] (Czechoslovakia) 1872,
no. 6, p. 65-74.

DESCRIPTORS: Eye, Retina, Tests, Steroscopic
vision. Visual perception.

(Unannounced)

61-14081

I. Dvorak

Office of Technical Services

The Thermite Process of Ferromanganese Production,
by Ivorak,

CZECH, per, Hutnicke Listy, Vol VIII, No 10, 1948,
pp 346-352.

Feltham

Sci
Jun 63

Effect of Mechanical Loading on the Corrosion
of Steel in a Liquid Lead-Bismuth Alloy,
by A. Dzowak.

GENOE, par, Strojirenstvi, Vol XII, Jan 1962,
pp 39-43.

DISC 3364

Sci - M/M
Oct 63

2446, 189

OC-1164

(DC-1968)

Measurement of Vibrations From Blasting Operations,
by Arnost Dvorak, 14 pp.

CZECH, pamphlet, Prace Geofyzikalního Ustavu CSAV
(Geofyzikalni Sbornik 1956), No 49, Prague, 1956,
pp 543-553.

US JPRS/DC-L-658

Sci - Geophysics, seismology

70, 145

SETER

(NY-2902).

Applying the New Methods of Planning and Finance
in Production Management Units, by Drahomir Dvorenk,
7 pp.

CZECH, per, Finance a Uver, No 6, Prague, 1959,
pp 309-312.

JPRS-1938-N

EUR - Czech
Econ
Oct 59

98,813

Seismic Effects of the Detonation of Explosives,
by A. Dvorak, 12 pp.
Czechoslovakia, Stavivo, Vol 1964, No 11, Nov 1964,
pp 427-430.
SUO 619

Sci-Phys
Mar 65

275,072

UTILIZATION OF BASIC ASSETS IN THE CHEMICAL
INDUSTRY, BY DR. J. DVOŘÁK, 5 PP. GOVERNMENT
USE ONLY

CZECH, PER, CHEMICKÝ PRŮMYSL, VOL. 3111, NO 1,
1963, PP 1-2.

JPRS GID: 661

EEUR - CZECH
ECON.
APR 63

226,446

Dvorak, J. and Truplova, E.
DETERMINATION OF SODIUM AND TITANIUM BY
FLAME PHOTOMETRY. 7p 3refs
Order from SLA \$1.10

TT-64-16570

Trans. of [Sbornik Československých Chemických
Rabot] (Czechoslovakia) 1963, v. 28 [no. 6] p. 1609-
1612.

TT-64-16570

J. Dvorak, J.
E. Truplova, E.

5151

(Chemistry--Analytical, TT, v. 12, no. 3)

Office of Technical Services

Productivity of New Agricultural Machines, by
Josef Dvorak, Frantisek Jerabek,

CZECH, per, Zemedelska Ekonomika, Vol V, No 6,
Prague, Jun 1959, pp 449-466.

FDD/Sum 2352

ESur .. Czechoslovak

Econ .. Agriculture

Oct 59

100,953

**Boilition -- Boiling of Body Fluids Upon
Ascension to High Altitudes, by Josef Dvorak,
5 pp. UNCL**

**Czech, per, Vojenske Zpravetnicko Listy,
Special Supplement, No 3, pp 10, 11: (date unknown)**

RP 1855639

**Sci + Phys
Apr**

86,728

DVORAK, JOSEF, DR
Institute of Aero-medicine, Prague.

"BIOLOGICAL PROBLEMS OF INTERPLANETARY FLIGHT AND OUR
RESEARCH"

Prague, Rude Pravo, 18 Jan 59, p 4

Complete translation

Will appear in "International Geophysical Cooperation"
Program--Soviet Bloc Activities, No 56,
6 Mar 59

Dex *[Signature]*

25/II/59ld

SETTE

(NY-3616)

The Construction Materials Industry in the Third
Five-Year Plan, by Karel Dvorak, 15 pp.

CZECH, per, Planovane Hospodarstvi, No 12, Prague,
1959, pp 905-914.

JPRS 2789

EEur - Czechoslovakia

Econ - Agriculture

Jun 60

118,640

(DC-100)

University Education for the Mechanizers of
Agriculture, by Antonin Polny, Petr Dvorak,
3 pp. OFFICIAL USE ONLY

Czech, per, Mechanizace Zemdelstvi,
Vol XI, No 2, 1961, pp 26-27.

JPRS 11260

Eur - Czechoslovakia
Econ
Dec 61

177,356

Automatic Registration of Sedimentation - -
Curves of Red Blood Cells, by
E. Smekal, R. Dvorak.
CZECH, per, Erno. Masarykova Univ Lekar-
ska Fakulta, Spisy, Vol 37, No 6/7,
1964, pp 315-322.
NYC 69-10772-06L

R Dvorak

Sci-84N
May 69

382,385

A New Impedance Plethysmograph, by Bohumil Sal,
Rostislav Dvorak, Jaroslav Stanek, 6 pp.

CZECH, per, Lekarske Listy (Brno), Vol IX, No 1,
1954, pp 1-3. *CIA 54 5 37*

ATIC P-TS-8520/V

Sci - Medicine
Feb 1957 CTS/DEX

44, 385

37
Effect of Periodic Pulsations and Outer Flow
Turbulence on the Flow in a Turbulent Boundary Layer,
by Rudolf Brzak. 27 pp.
CZECU, pr., Strojnicky Casopis, Vol XIII, No 2, 1962,
pp 101-122. \$695444
FTD-TT-63-1145

Sci - Phys
Dec 64

349,720

CONCEPT OF HYGIENE TRAINING AT CHARLES UNIVER-
SITY'S MEDICAL FACULTY IN HRADEC KRALOVE, BY
V. DVORAK, 5 PP. GOVERNMENT USE ONLY

CZECH, PER, CESKOSLOVENSKA HYGIENA, VOL VII, NO 7,
1962, PP 404-406.

JPRS 16558

EEUR - CZECH

SOC

DEC 62

218,027

XXXXXXXXXXXXXXXXXXXX

61-14612

Dvorak, V.
EXPERIMENTS CONCERNING THE AFTER-IMAGES
OF CHANGES IN STIMULATION (Versuche über
Nachbilder von Reizveränderungen). [1961] [9]p.
3 refs.
Order from SLA \$1.10

61-14612

Trans. of Akad[emie] d[er] Wiss[enschaften],
Vienna. Math[ematisch]-Naturw[issenschaftliche]
Klasse. Sitz[ungs]ber[ichte] (Austria) 1870. v. 61
[Abt.] 2, p. 257-262.

DESCRIPTORS: Vision, *Visual after-images,
*Stimulation, Visual perception, Motor reactions,
*Dark adaptation, *Light adaptation, Eye, Physiology.

1. Dvorak, V.

0002095

(Biological Sciences--Physiology, TT, v. 8, no. 11)

Office of Technical Services

GREATER ECONOMY IN HOUSING CONSTRUCTION, BY
V. DVORAK, 8 PP.

CZECH, PER, NARODNI VYBOR, NO 4, 6 FEB 1963,
PP 174-179.

JPRS 18752

DEAR - CZECH
ECON
APR 63

188,750

Starting Vehicle Engines at Low Ambient Temperatures, by J. Zelenka, V. Dvorak, 12 pp.

Czech, per, Automobil, No 2, 1962, pp 34-50.

ACSI 1-3060
ID 2211693

Sci - Engg, TRANSMISSION
Jan 63

22.0, 681

57
Measurement of the Flow Resistance of a Duct With
Multiple Contraction of Its Cross Section, by
Vaclav Dencak, Joseph Mink, et al, 9 pp.
CZECH, pr., Elektrotechnický časopis, Vol XLIX, No 4,
1966, pp 169-172. 9230776
AEC-Tr-6386

Sci-Electr
May 64

257,172

(EC-5965)

Experiences With the Management of Metals in
1961, by Vaclav Dvorak, 13 pp. GOVERNMENT USE
ONLY

CZECH, per, Planovane Hospodarstvi, Vol XV,
No 2, 1962, pp 27-32.

JPRS 13199

EEur - Czechoslovakia
Econ
Apr 62

190,776

Planning of the Consumption of Rolled Materials
in Heavy Machinery Industry, by Vaclav Dvorsk, 11 pp.
OFFICIAL USE ONLY

CZECH, per, Planovane Hospodarstvi, Vol XIII, No 7,
1960, pp 539-544.

JPRS DC-5380

EE - Czechoslovakia
Econ
Mar 61

COPYRIGHT

141, 240

Dr. Vladimir Dvorak

The First Detection of Janku's Disease (toxoplasmosis)
in Moravia, 11 pp.

CZECH, Lekavske listy, Vol 6, 1951, pp 7-10.

X-596

National Institutes of Health
Bethesda, Maryland

A-1965

(SF-1857)

Mechanization and Automation in the Stalin
Works, by Vladislav Dvorek, 4 pp.

CZECH, np, Hospodarske ~~W~~ Noviny,
27 Oct 1961, p 3.

JPRS 12980

EMur - Czech
Econ
Mar 62

187,643

Creatine and Creatinine in Meat and Meat Products, by Z. Dvorak.

CZECH, per, Prumysl Potraviny, Vol XII, No 7, 1961, pp 381-384.

CSIRO/No 5951

Sci-Biol & Med Sci
Mar 63

225, 237

Some Peculiarities of Water Relations in One- and
Two-Year-Old Elm and English Oak Saplings, by E. I.
Dvoretskaya, O. N. Kazuto, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 363-365.

Amer Inst of Biol Sci

9
Sci - Biol
Jul 59

91,524

W Effect of Selective Wetting on the Process of
Emulsion Formation, by P. M. Dvoretzkaya, 6 pp.

Full translation.

RUSSIAN, bimo par, Kolloid Zhur, Vol V XVI, No 4,
1954, pp 246-254. CIA D 151244

Consultants bureau

Scientific - Chemistry

Apr 55 CTS

22,580

Phase Inversion in Emulsions, by R. M. Dvoretzkaya,
7 pp.

Full tr

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 3,
1956, pp263-267.

Consultants Bureau

42,255

Sci - Chemistry
Jan 57 CTS

DVERETSKAYA, R. M.

Concerning the Mechanism of Emulsion Formation,
R. M. Dveretskaya, Kolloid Zhur, USSR, 11, No 5,
311-313, 1949. C. A. 44, 903b (1950). Approx
1250 words; 2 tables. Price (\$1.00 ~~1.90~~)
(\$0.75)

Assocd Services
New Jersey

RJ-16

A-1946

A System of Indicating the Co-ordinates of Particle
Entry Into an Emulsion Chamber (Scintillation Counter
C/10-1, by A. Dvoretzkiy, R. A. Semenyakov, et al.

RUSSIAN, papers, Nuclear Electronics, Vol I L 1,
Proceedings of the Conference on Nuclear Electronics
Sponsored by the IAEA, Belgrade, May 15-20, 1962,
pp 313-320. 9069001

AEC Tr 5402

Sci - Nuc Phys
Jul 62

A System of Indicating the Coordinates of
Particle Entry Into an Ionization Chamber
(Scintillation Counter StsU-1), by
A. S. Dvoretzkiy, R. A. Serebriyakov.

RUSSIAN, rpt, Proceedings of the Conference
on Nuclear Electronics, Belgrade, 15-20
May 1961, Vol I, 1962, pp 313-320. 9069006

AEC Tr-5402

Sci - Nuc Phys
Dec 62

2.7.470

Automation of Inspection in the Engineering
Industry, by E. R. Dvoretzkiy, D. D. Malyy,
7 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1958,
pp 34-38.

Instru Soc of Amer

Sci

Apr 60

113,100

Practical Experience in Simplification and
Improvement of Production Management, by V. G.
Blikh, I. M. Dvoretzkiy, I. B. Kuksin, 16 pp.

~~SECRET~~ V
RUSSIAN, per, Aviatsionnaya Prom, No 3, 1958,
pp 69-75.

ATIC ~~REC-516/III~~

ESSR

Econ

Aug 60

123,835

A MINIATURE HYDRAULIC LEAD UNIT OF COMPENSATION TYPE,
BY V. M. DVORETSKIY, 7 PP.

RUSSIAN, BK, VOPROSY PNEVMO- I GIDROAVTOMATIKI,
INSTITUT AVTOMATIKI I TELEMEXHANIKI, IZDATEL'STOV,
AK NAUK SSSR, 1960, PP 88-92. 9678230

FTD-TT-62-986

SCI - ENRR

212,342

11 OCT 62

Determination of the External Characteristic and
Calculation of Parameters of a Hydraulic Compensation
Regulating Unit, by V. N. Dvoretzkiy, 5 p.

RUSSIAN, per, Avtozat i Telemekh, Vol XIX, No 11,
1958, pp 1020-1025.

Instru Soc of Amer

Sci
Apr 60

111, 818

The Coke-Chemical Industry of the USSR, by S. S.
Dvorin, 32 pp.

(1917-1957),
RUSSIAN, bk, Metallurgiya SSSR, Vol I, Part I,
1958, pp 61- 85.

OTS 60-51188
PL-480

USSR
Econ
Sep 61
Pst No 119

166, 927

Terminology for the Petrographic Components of
Coals for Technical Purposes, by S. S. Dvorin.

RUSSIAN, per, Koks i Khim, No 7, 1957, pp 9-
12.

Dept of Int
US Bur of Mines
Central Exper Sta
Pittsburgh, Pa. No 353

Sci - Fuels, Chem

May 59

87,709

ORGANIZATION OF MEDICAL TREATMENT FOR
INJURIES, BY N. N. PRIOROV, A. M. DVORKIN,
ET AL, 39 PP.

RUSSIAN, BK, PROFILAKTIKA TRAVMATIZMA V
SEL'SKOKHOZYAYSTVENNOM PROIZVODSTVA
I LECHEBNAYA POMOSHCH' PRI TRAVMAKH, MOSCOW,
1962, PP 1-219. X

JPERS, 17305

SCI - MED

JAN 63

220,915

Urgent Tasks in the Field of Prophylaxis of Trauma
and the Organization of Traumatological First Aid,
by A. M. Dvorkin, 10 pp.

RUSSIAN, no par, Sovet Zdravookhraneniye. Vol. XVI,
No 7, Moscow, 1957, pp 9-16.

US JPRS/DC-L-107

Sci - Medicine

61,144

Electro-Optical Properties of DNA Solutions,
by G. A. Dvorkin, 5 pp.

RUSSIAN, per, Biofizika, Vol VI, No 4, 1961.

Elsevier Publ Co.

Sci
Jul 62

205,300

1

(NY-~~68~~63-2)

LIGHT ABSORPTION OF DEOXYRIBONUCLEIC ACID
SOLUTION ORIENTATED IN AN ELECTRIC FIELD,
BY G. A. DVORKIN, V. I. KRINSKIY, 3 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL,
NO 4, 1961, PP 942-945.

JPRS 12370

SCI~~4~~ - ELECTRON
FEB 62

183,068⁷
~~183,068~~

Configuration of the Ribonucleic Acid Molecule of
Infectious Virus in Solutions as Indicated by
Electrical Birefringence Data, by G. A.
Dvorkin, A. S. Spirin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 4, 1960, pp 987-990.

AIBS

Sci

Jul 61

167,375

Electrical Dichroism of Solutions of
Deoxyribonucleic Acid, by G. A. Dvorkin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 3,
1960, pp 739-742.

A¹P
Sov Phys - Dok
Vol V, No 6

158, 412

Sci

Jun 61

The Physicochemical Changes Induced in DNA by
Ultrasonics, by G. A. Dvorkin, I. E. El'piner,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 3, 1960, pp 702-705.

AIP
Sov Phys - Dok
Vol V, No 5

152,532

Sci

Apr 61

The Influence of Ultrasound Waves on the Electrokinetic Potential of Cells, by I. A. Elppiner and G. A. Evreinov, 7 pp.

RUSSIAN, per, Biofiz, Vol XII, No 6, 1958, pp 541-546

Pergamon Press

Sci

Feb 60

108, 127

The Action of Ultrasonics on Surface-Localized
Adenosinepolyphosphatase (Ectoapirase) in Nucleated
Erythrocytes, by I. E. Elpiner and G. A. Dvorkin, 4
4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII,
No 2, 1957, pp 323-325.

Amer Inst of Biol Sci

Sci - Med

Feb 1958

58,285

Revisionist Theories on "Fusing" Bourgeois Political
Economy and Marxist Political Economy, by I.
Dvorkin, 13 pp.

ALBANIAN, per, Rruga e Partise, No 9, 1960,
pp 76-88.

JPRS 6417

EEur - Albania

Pol

Jan 61

137,444

(DC-2800/11).

Mobile Technical Depots, by S. Dvorkin, 2 pp

RUSSIAN, np, Sovet Flot, 23 Oct 1959, p 2.

*JPRS 3094

USSR

Mil

Jan 60

(FDD 22411)

Soviet Excavators, by S. Dvorkin, 13 pp.

RUSSIAN, no per, Vnesh Torg, Vol XXIV, No 7,
Moscow, Jul 1954, pp 9-16.

CIA/FDD/U-6600

USSR

Economic - Construction machinery

Oct 54 CTS

19,235

Determination of the Transmission Level in HF
Telephone System Operating on Pre-Selection,
by S. A. Dvorkin, 12 pp.

RUSSIAN, per, Elektrosvyaz', No 10, 1960, pp 62-69.

9672577

USASIA Tr 1204

Sci - Electron

168, 292

Sep 61

(DC-2800/19)

Independence Will Increase Responsibility (Watch
Officers), by V. Dvorkin, 2 pp.

RUSSIAN, np, Sovet Flot, No 85 (6106), 9 April 1960,
p 2.

JPRS 3576

USSR

Mil

Aug 60

Durability of Basic Refractories in the Lower
Structures of Open-Hearth Furnaces Working on
Oxygen, by M. M. Dvorkind, 3 pp.

RUSSIAN, per, Stal, No 9, 1961.

BISI

Sci

May 62

194,754

Study of a Reverberatory Furnace Roof, Built of
Unburned Magnesite-Chromite Refractories, by
M. M. Dvorkind, 5 pp.
RUSSIAN, per, Tsvetnye Metally, Vol IV, No 1,
1953, pp 39-42.
Primary Sources

Sci

Aug 64

264,425

Wear on the Roof With Combined Automation of an
Open-Hearth Furnace, by M. M. Dvorkind, V. S.
Korshunov, 3 pp.

RUSSIAN, per, Stal, No 11, 1960, pp 992-995.

BISI

Sci

Apr 61

145,004

Domestic Raw Materials for the Manufacture
of Anode Paste used in the Aluminum Industry,
by I. Dvornik, M. Krsul.

INDEXE

CHOTIAN, ¹⁴ ~~part~~ Tehnicki Pregled, Zagreb, 1952,
pp 46-51.

ATS GR-4158

Sci-M/M
Dec 63

244, 896

Dvornik, I. and Krsul, M.
DOMESTIC RAW MATERIALS FOR THE MANUFACTURE OF ANODE PASTE USED IN THE ALUMINUM INDUSTRY. [1963] 15p.
Order from ATS \$20.00

ATS-99Q67CR

Trans. of Tehnicki Pregled (Yugoslavia) 1952 [v. 4, spec. no.] Oct, p. 46-51.

DESCRIPTORS: *Aluminum, Industrial production,
*Anodes, Materials.

(Metallurgy--Light Metals, TT, v. 10, no. 1)

63-17172

I. Dvornik, I.
II. Krsul, M.
III. ATS-99Q67CR
IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services